

Dear FCC,I strongly stand against attempts for the use of BPL technology in the United States. The technology seems very short sided in terms of the general public interest in protection of the EM spectrum by the FCC. The FCC was formed by our society to protect end users from harmful interference. This technology directly runs counterproductive to that goal. As an Amateur Radio Operator, Extra Class, (WZ5PM) I can assure the FCC that we are already experiencing tremendous difficulty with Part 15 devices that are causing harmful interference to our radio communications. BPL technology will not work. The bandwidth is very limited for multi subscribers. The FCC should be advocating fiber optics for the infrastructure of the USA internet - just as copper was used for phone technology. We had great promises of protection from interference when the cable television industry deployed their systems. It is a CLOSED system in that it uses Coax cable. I have been in three different communities where in the leakage from existing cable systems created HUGE amounts of harmful interference to the Amatuer Radio and Aircraft bands. In fact, one such leak I detected at the end of an active runway! None of these systems were routinely patrolled or monitored for interference - the cable companies only acted if there was a complaint and a reminder from the FCC that they had to clean up their system. BPL will make these problem pale in comparison. Its a short sided technology and offers no longer term benefit to the public. Fiber Optics to the home does. Please do not support this technology - its a nightmare.